GREENBROOK

INSTALLATION / OPERATING INSTRUCTIONS FOR T21HA 24 HOUR MECHANICAL IMMERSION HEATER TIMER

MODEL NUMBER: T21HA-C

IMPORTANT

BEFORE YOU FOLLOW THE PROGRAMMING INSTRUCTIONS BELOW, YOUR GREENBROOK CONTROL TIMER MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

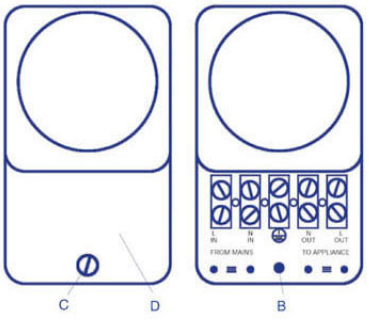
INSTRUCTIONS

Installation should be made by a qualified electrician in accordance with the current regulations.

THIS TIMER SHOULD NOT BE FITTED ONTO A CONDUCTIVE SURFACE (I.E METAL)

FIXING THE TIMER TO THE WALL

Drill two 6mm holes 97mm vertically apart in the wall. Insert plastic anchor (supplied) into holes and fit one No.6 screw to top hole leaving a gap under the screw head of approximately 4.75mm. Place the keyhole slot over the screw and slide the timer down; if the timer is loose remove it, tighten the screw and refit the timer. Continue to do this until the timer fits securely against the wall. Remove terminal cover "D" by undoing screw "C". Insert the second No.6 screw into slot "B" and tighten. Your timer is now ready for wiring.



WIRING THE TIMER

Your GreenBrook timer should be wired from a fused spur. We recommend a PowerBreaker H92 RCD model.

Switch off the mains and isolate the supply by removing the appropriate fuse before starting the installation.

Prepare cables for connection to the timer, (see Diagram A).

The maximum size cable that can be used with this timer is 2.5mm. If flat twin and earth cable is used the bare earth cable must be fitted with green/yellow sleeving before fitting the earth terminal.

Fit the bare wire ends into the correct terminals (see diagram B). You must ensure that there are no loose strands left out of the terminals.
Firmly tighten all the screws.

Using the cable clamps and screws provided and ensuring the cable clamp is fitted the correct way round, tightly secure the cable into position.

Ensure the correct cable cut-outs have been removed in terminal cover "D" and refit terminal cover "D" and tighten screw "C".
N.B. Check all terminal screws are tight.

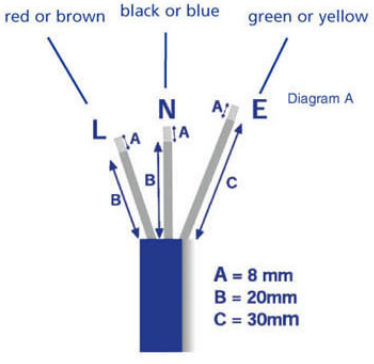
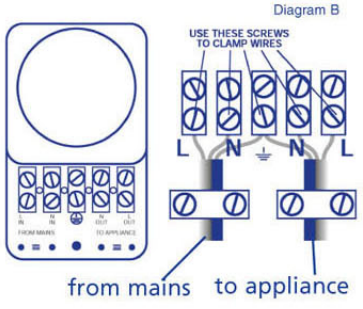


Diagram A

Diagram B



L = red or brown
N = black or blue
⏚ = green or yellow

OPERATING INSTRUCTIONS

Please read these instructions fully before attempting installation.

SETTING THE CLOCK

Turn the dial (by turning with finger and thumb) in the direction of the arrow (clockwise) until the correct time of day is exactly opposite the time set marker ► in centre of the dial.

SETTING THE PROGRAMMES

To set the ON periods push all the sliding segments away from the centre of dial, between your chosen on and off time. The timer will operate during the coloured section now exposed. Each slide represents 15 minutes. The timer will be in the OFF mode when the sliding segments are pushed towards the centre.
When switch is pushed towards:

I = timer will be permanently ON

◷ = in the centre of the slot. The timer will work to the set programme

0 = timer will be permanently OFF

TECHNICAL DATA

Switching capacity: 230V AC
13 Amp (resistive)
(4 Amp inductive)

GUARANTEE

Your GreenBrook 24 Hour Mechanical Immersion Heater Timer is guaranteed for 12 months

PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE REFERENCE

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CE

CE INFORMATION

ACTION TYPE: IB
POLLUTION SITUATION: NORMAL
CLASS 2 INSULATION: ⧈
μ : MICRO-DISCONNECTION LIVE POLE ONLY